

PubMed

Search: modified erythropoietin

U.S. National Library of Medicine
National Institutes of Health

Filter your results: All (318)

[Manage Filters](#)

Display Settings: Summary, 20 per page, Sorted by Recently Added

Results: 1 to 20 of 318

1. Testosterone membrane-initiated action in breast cancer cells: interaction with the androgen signaling pathway and EPOR.
Pelekanou V, Notas G, Sanidas E, Tsapis A, Castanas E, Kampa M.
Mol Oncol. 2010 Apr;4(2):135-149. Epub 2010 Feb 2.
PMID: 20186693 [PubMed - as supplied by publisher]
2. Budding and direct division of adult human erythrocytes in serum-free cultures.
Niimi G, Ohashi K, Ide T, Pereda J.
Okajimas Folia Anat Jpn. 2009 Nov;86(3):73-7.
PMID: 20165547 [PubMed - indexed for MEDLINE]
[Free article](#)
3. Glycosylation-modified erythropoietin with improved half-life and biological activity.
Su D, Zhao H, Xia H.
Int J Hematol. 2010 Mar;91(2):238-44. Epub 2010 Feb 5.
PMID: 20131103 [PubMed - in process]
4. [Phylogenetic, pathogenetic fundamentals and a role of clinical biochemistry in classification of arterial hypertension]
Titov VN.
Klin Lab Diagn. 2009 Oct;(10):3-13. Russian.
PMID: 20050074 [PubMed - indexed for MEDLINE]
5. Hybrid hyaluronan hydrogel encapsulating nanogel as a protein nanocarrier: new system for sustained delivery of protein with a chaperone-like function.
Hirakura T, Yasugi K, Nemoto T, Sato M, Shimoboji T, Aso Y, Morimoto N, Akiyoshi K.
J Control Release. 2010 Mar 19;142(3):483-9. Epub 2009 Nov 29.
PMID: 19951730 [PubMed - in process]
6. Efficient preparation and PEGylation of recombinant human non-glycosylated erythropoietin expressed as inclusion body in *E. coli*.
Wang YJ, Liu YD, Chen J, Hao SJ, Hu T, Ma GH, Su ZG.
Int J Pharm. 2010 Feb 15;386(1-2):156-64. Epub 2009 Nov 20.
PMID: 19932158 [PubMed - in process]
7. Interaction of neurovascular protection of erythropoietin with age, sepsis, and statin therapy following aneurysmal subarachnoid hemorrhage.
Tseng MY, Hutchinson PJ, Kirkpatrick PJ.
J Neurosurg. 2009 Nov 20. [Epub ahead of print]
PMID: 19929191 [PubMed - as supplied by publisher]
8. In vivo synthesis and secretion of erythropoietin by genetically modified primary human keratinocytes grafted onto immunocompromised mice.
Scheidemann F, Therrien JP, Vogel J, Pfützner W.
Exp Dermatol. 2009 Nov 2. [Epub ahead of print]
PMID: 19689625 [PubMed - as supplied by publisher]
9. Delayed administration of erythropoietin reducing hippocampal cell loss, enhancing angiogenesis and neurogenesis, and improving functional outcome following traumatic brain injury in rats: comparison of treatment with single and triple dose.

You are here: NCBi > Literature > PubMed

Write to the Help

Xiong Y, Mahmood A, Meng Y, Zhang Y, Qu C, Schallert T, Chopp M.
J Neurosurg. 2009 Oct 9. [Epub ahead of print]
PMID: 19817538 [PubMed - as supplied by publisher]

Desk

10. The nasal route as a potential pathway for delivery of erythropoietin in the treatment of acute ischemic stroke in humans.
Garcia-Rodriguez JC, Sosa-Teste I.
ScientificWorldJournal. 2009 Sep 15;9:70-81. Review.
PMID: 19763054 [PubMed - Indexed for MEDLINE]
11. Erythropoietin promotes neurological recovery after intracerebral haemorrhage in rats.
Seyfried DM, Han Y, Yang D, Ding J, Chopp M.
Int J Stroke. 2009 Aug;4(4):250-6.
PMID: 19689750 [PubMed - Indexed for MEDLINE]
12. Therapeutic effects of erythropoietin on histological and functional outcomes following traumatic brain injury in rats are independent of hematocrit.
Zhang Y, Xiong Y, Mahmood A, Meng Y, Qu C, Schallert T, Chopp M.
Brain Res. 2009 Oct 19;1294:153-64. Epub 2009 Jul 30.
PMID: 19646970 [PubMed - Indexed for MEDLINE]
13. Optimized surgical techniques and postoperative care improve survival rates and permit accurate telemetric recording in exercising mice.
Schuler B, Rettich A, Vogel J, Gassmann M, Arras M.
BMC Vet Res. 2009 Aug 2;5:28.
PMID: 19845283 [PubMed - indexed for MEDLINE]
Free article
14. Dynamics of alpha-globin locus chromatin structure and gene expression during erythroid differentiation of human CD34(+) cells in culture.
Mahajan MC, Karmakar S, Newburger PE, Krause DS, Weissman SM.
Exp Hematol. 2009 Oct;37(10):1143-1156.e3. Epub 2009 Jul 14.
PMID: 19807874 [PubMed - indexed for MEDLINE]
15. Ontogenetic development of erythropoiesis can be studied non-invasively in GATA-1:DsRed transgenic zebrafish.
Yaqoob N, Holotta M, Prem C, Kopp R, Schwerte T.
Comp Biochem Physiol A Mol Integr Physiol. 2009 Oct;154(2):270-8. Epub 2009 Jul 5.
PMID: 19854002 [PubMed - indexed for MEDLINE]
16. Selection and growth regulation of genetically modified cells with hapten-specific antibody/receptor tyrosine kinase chimera.
Tanaka K, Kawahara M, Ueda H, Nagamune T.
Biotechnol Prog. 2009 Jul-Aug;25(4):1138-45.
PMID: 19569211 [PubMed - indexed for MEDLINE]
17. Topological transformation of liposomes by a membrane-affecting domain of recombinant human erythropoietin.
Strobach S, Kunert R, Stadlmann J, Messner P, Sevcik E, Lhota G, Katinger H, Vorauer-Uhl K.
J Liposome Res. 2009 Jun 13. [Epub ahead of print]
PMID: 19522661 [PubMed - as supplied by publisher]
18. Optimization and qualification of capillary zone electrophoresis method for glycoprotein isoform distribution of erythropoietin for quality control laboratory.
Zhang J, Chakraborty U, Villalobos AP, Brown JM, Foley JP.
J Pharm Biometr Anal. 2009 Oct 15;50(3):538-43. Epub 2009 May 19.
PMID: 19515523 [PubMed - Indexed for MEDLINE]
19. Measurement of cellular beta-site of APP cleaving enzyme 1 activity and its modulation in neuronal assay

- systems.
- Volbracht C, Penzkofer S, Mansson D, Christensen KV, Fog K, Schildknecht S, Leist M, Nielsen J. *Anal Biochem*. 2009 Apr 15;387(2):208-20. Epub 2009 Jan 15. PMID: 19454261 [PubMed - indexed for MEDLINE]
20. Emerging drugs: mechanism of action, mass spectrometry and doping control analysis.
Thevis M, Thomas A, Kohler M, Beuck S, Schänzer W. *J Mass Spectrom*. 2009 Apr;44(4):442-60. PMID: 19373674 [PubMed - indexed for MEDLINE]

PubMed

Search: modified erythropoietin (lysine or arginine or tyrosine or "aspartic acid" or trypt

U.S. National Library of Medicine
National Institutes of Health

Filter your results: All (14)

Manage Filters

Display Settings: Summary, 20 per page, Sorted by Recently Added

Results: 14

1. Selection and growth regulation of genetically modified cells with hapten-specific antibody/receptor tyrosine kinase chimera.
Tanaka K, Kawahara M, Ueda H, Nagamune T.
Biotechnol Prog. 2009 Jul-Aug;25(4):1138-45.
PMID: 19568211 [PubMed - Indexed for MEDLINE]
2. Topological transformation of liposomes by a membrane-affecting domain of recombinant human erythropoietin.
Strobach S, Kunert R, Stadlmann J, Messner P, Sevcik E, Lhota G, Katinger H, Vorauer-Uhl K.
J Liposome Res. 2009 Jun 13. [Epub ahead of print]
PMID: 19522681 [PubMed - as supplied by publisher]
3. Measurement of cellular beta-site of APP cleaving enzyme 1 activity and its modulation in neuronal assay systems.
Volbracht C, Penzofero S, Mansson D, Christensen KV, Fog K, Schildknecht S, Leist M, Nielsen J.
Anal Biochem. 2009 Apr 15;387(2):208-20. Epub 2009 Jan 15.
PMID: 19454281 [PubMed - Indexed for MEDLINE]
4. Recombinant mussel adhesive protein Mgfp-5 as cell adhesion biomaterial.
Hwang DS, Gim Y, Kang DG, Kim YK, Cha HJ.
J Biotechnol. 2007 Jan 20;127(4):727-35. Epub 2006 Sep 18.
PMID: 16979252 [PubMed - Indexed for MEDLINE]
5. Erythropoietin reduces perihematomal inflammation and cell death with eNOS and STAT3 activations in experimental intracerebral hemorrhage.
Lee ST, Chu K, Sinn DI, Jung KH, Kim EH, Kim SJ, Kim JM, Ko SY, Kim M, Roh JK.
J Neurochem. 2006 Mar;96(6):1728-39.
PMID: 16539588 [PubMed - Indexed for MEDLINE]
6. Correction of congenital heart defects in Jehovah's Witness children.
Alexi-Meskishvili V, Stiller B, Koster A, Böttcher W, Hübler M, Photiadis J, Lange PE, Hetzer R.
Thorac Cardiovasc Surg. 2004 Jun;52(3):141-6.
PMID: 15192773 [PubMed - Indexed for MEDLINE]
7. Role of cytokine signaling molecules in erythroid differentiation of mouse fetal liver hematopoietic cells: functional analysis of signaling molecules by retrovirus-mediated expression.
Chida D, Miura O, Yoshimura A, Miyajima A.
Blood. 1999 Mar 1;93(5):1567-78.
PMID: 10028985 [PubMed - Indexed for MEDLINE]
Free article
8. Erythropoietin loaded microspheres prepared from biodegradable LPLG-PEO-LPLG triblock copolymers: protein stabilization and in-vitro release properties.
Morlock M, Kissel T, Li YX, Koll H, Winter G.
J Control Release. 1998 Dec 4;56(1-3):105-15.
PMID: 9801194 [PubMed - Indexed for MEDLINE]
9. Cooperation of Spi-1/PU.1 with an activated erythropoietin receptor inhibits apoptosis and Epo-dependent differentiation in primary erythroblasts and induces their Kit ligand-dependent proliferation.

You are here: NCBI > Literature > PubMed

Write to the Help Desk

- Quang CT, Wessely O, Pironin M, Beug H, Ghysdael J.
EMBO J. 1997 Sep 15;16(18):5639-53.
PMID: 9312023 [PubMed - indexed for MEDLINE]
[Free article](#)
10. Association of JAK2 and STAT5 with erythropoietin receptors. Role of receptor phosphorylation in erythropoietin signal transduction.
Sawyer ST, Penta K.
J Biol Chem. 1996 Dec 13;271(50):32430-7.
PMID: 8943360 [PubMed - indexed for MEDLINE]
[Free article](#)
11. CD34+ endothelial cell lines derived from murine yolk sac induce the proliferation and differentiation of yolk sac CD34+ hematopoietic progenitors.
Fennie C, Cheng J, Dowbenko D, Young P, Lasky LA.
Blood. 1995 Dec 15;86(12):4454-67.
PMID: 8541534 [PubMed - indexed for MEDLINE]
[Free article](#)
12. Surface modifications of alginate/poly(L-lysine) microcapsular membranes with poly(ethylene glycol) and poly(vinyl alcohol).
Kung IM, Wang FF, Chang YC, Wang YJ.
Biomaterials. 1995 May;16(8):649-55.
PMID: 7548616 [PubMed - indexed for MEDLINE]
13. Receptor-targeted transfection using stable maleimido-transferrin/thio-poly-L-lysine conjugates.
Taxman DJ, Lee ES, Wojchowski DM.
Anal Biochem. 1993 Aug 15;213(1):97-103. Erratum in: Anal Biochem 1993 Nov 1;214(2):588.
PMID: 8236868 [PubMed - indexed for MEDLINE]
14. Chemical modification of erythropoietin: an increase in *in vitro* activity by guanidination.
Satake R, Kozutsumi H, Takeuchi M, Asano K.
Biochim Biophys Acta. 1990 Mar 29;1038(1):125-9.
PMID: 2107876 [PubMed - indexed for MEDLINE]

PubMed

Search: modified erythropoietin reduced activity

U.S. National Library of Medicine
National Institutes of Health

Filter your results: All (12)

[Manage Filters](#)

Display Settings: Summary, 20 per page, Sorted by Recently Added

Results: 12

1. In vivo synthesis and secretion of erythropoietin by genetically modified primary human keratinocytes grafted onto immunocompromised mice.
Scheidemann F, Therrien JP, Vogel J, Pfützner W.
Exp Dermatol. 2009 Nov 2. [Epub ahead of print]
PMID: 19880925 [PubMed - as supplied by publisher]
2. The skin as a biofactory for systemic secretion of erythropoietin: potential of genetically modified keratinocytes and fibroblasts.
Scheidemann F, Löser M, Niedermeier A, Kromminga A, Therrien JP, Vogel J, Pfützner W.
Exp Dermatol. 2008 Jun;17(6):481-8. Epub 2008 Mar 6.
PMID: 18331933 [PubMed - Indexed for MEDLINE]
3. Effects of erythropoietin and vitamin E-modified membrane on plasma oxidative stress markers and anemia of hemodialyzed patients.
Usberti M, Gerardi G, Bufano G, Tira P, Micheli A, Albertini A, Floridi A, Di Lorenzo D, Galli F.
Am J Kidney Dis. 2002 Sep;40(3):590-9.
PMID: 12206812 [PubMed - Indexed for MEDLINE]
4. Erythroid marrow activity and functional anemia in patients with the rare interaction of a single functional α-globin and beta-globin gene.
Traeger-Synodinos J, Papassotiriou I, Vretou C, Skarmoutsou C, Stamoulakatou A, Kanavakis E.
Haematologica. 2001 Apr;86(4):363-7.
PMID: 11325640 [PubMed - Indexed for MEDLINE]
[Free article](#)
5. Effect of vitamin-E-modified dialysers on dialyser clotting, erythropoietin and heparin dosage: a comparative crossover study.
Huraib S, Tanimu D, Shaheen F, Hejaili F, Giles C, Pagayon V.
Am J Nephrol. 2000 Sep-Oct;20(5):364-8.
PMID: 11029992 [PubMed - indexed for MEDLINE]
6. Polyethylene glycol (PEG) modification of granulocyte-macrophage colony stimulating factor (GM-CSF) enhances neutrophil priming activity but not colony stimulating activity.
Knüsl C, Delgado C, Malik F, Dómine M, Tejedor MC, Irvine AE, Fisher D, Francis GE.
Br J Haematol. 1992 Dec;82(4):654-63.
PMID: 1482652 [PubMed - Indexed for MEDLINE]
7. Canine BFU-e progenitors: adaptation of a reproducible assay and anatomical distribution.
Deldar A, Stevens CE, Rodocker KB.
Int J Cell Cloning. 1991 Nov;9(6):579-93.
PMID: 1770231 [PubMed - Indexed for MEDLINE]
[Free article](#)
8. Erythropoietic response to hypobaric hypoxia in rabbits.
McMullin MF, Lappin TR, Elder GE, Savage GA, Bridges JM.
Biomed Biochim Acta. 1988;47(6):523-7.
PMID: 3149193 [PubMed - Indexed for MEDLINE]
9. Active human erythropoietin expressed in insect cells using a baculovirus vector: a role for N-linked oligosaccharide.

You are here: NCBi > Literature > PubMed

Wojchowski DM, Orkin SH, Sytkowski A.J.

Biochim Biophys Acta. 1987 Dec 8;910(3):224-32.

PMID: 31956381 [PubMed - indexed for MEDLINE]

Write to the Help

Desk

10. Primary human marrow cultures for erythroid bursts in a serum-substituted system.
Dainiak N, Kreczko S, Cohen A, Pannell R, Lawler J.
Exp Hematol. 1985 Nov;13(10):1073-9.
PMID: 4054248 [PubMed - indexed for MEDLINE]
11. Demand-control of proliferative activity in the hemopoietic system of lethally irradiated mice during transfusion-induced regeneration.
Cronkite EP, von Wangeheim KH, Hübner GE, Inoue T, Peterson HP, Feinendegen LE.
Leuk Res. 1984;8(3):449-59.
PMID: 6379311 [PubMed - indexed for MEDLINE]
12. Serum erythropoietin measurements using the fetal mouse liver cell culture: the importance of reduction of variation in the specific activity of radioiron--transferrin.
Radtke HW, Erbes PM, Fassbinder W, Koch KM.
Exp Hematol. 1978 May;6(5):468-72.
PMID: 658173 [PubMed - indexed for MEDLINE]

PubMed

Search: modified erythropoietin treat inflammation

U.S. National Library of Medicine
National Institutes of Health

Filter your results: All (5)

Manage Filters

Display Settings: Summary, Sorted by Recently Added

Results: 5

1. Plant recombinant erythropoietin attenuates inflammatory kidney cell injury.
Conley AJ, Mohib K, Jevnikar AM, Brandle JE.
Plant Biotechnol J. 2009 Feb;7(2):183-99. Epub 2008 Nov 26.
PMID: 19055608 [PubMed - indexed for MEDLINE]
[Free article](#)
2. Systems approaches to preventing transplanted cell death in cardiac repair.
Robey TE, Saiget MK, Reinecke H, Murry CE.
J Mol Cell Cardiol. 2008 Oct;45(4):567-81. Epub 2008 Mar 19. Review.
PMID: 18466917 [PubMed - indexed for MEDLINE]
[Free article](#)
3. Erythropoietin reduces perihematomal inflammation and cell death with eNOS and STAT3 activations in experimental intracerebral hemorrhage.
Lee ST, Chu K, Sinn DI, Jung KH, Kim EH, Kim SJ, Kim JM, Ko SY, Kim M, Roh JK.
J Neurochem. 2006 Mar;96(6):1728-39.
PMID: 16539528 [PubMed - indexed for MEDLINE]
4. Use of blood products in sepsis: an evidence-based review.
Zimmerman JL.
Crit Care Med. 2004 Nov;32(11 Suppl):S542-7. Review.
PMID: 15542982 [PubMed - indexed for MEDLINE]
5. [Nutritional status, comorbidity, and inflammation in hemodialysis]
Fernández-Reyes MJ, Alvarez-Ude F, Sánchez R, Mon C, Iglesias P, Vázquez A.
Nefrologia. 2000 Nov-Dec;20(6):540-9. Spanish.
PMID: 11217649 [PubMed - indexed for MEDLINE]

You are here: NCBI > Literature > PubMed

[Write to the Help Desk](#)

PubMed

Search: "brines" [author] erythropoietin

U.S. National Library of Medicine
National Institutes of Health

Filter your results: All (45)

[Manage Filters](#)

Display Settings: Summary, 20 per page, Sorted by Recently Added

Results: 1 to 20 of 45

1. The therapeutic potential of erythropoiesis-stimulating agents for tissue protection: a tale of two receptors.
Brines M.
Blood Purif. 2010;29(2):86-92. Epub 2010 Jan 8.
PMID: 20095869 [PubMed - in process]
[Free article](#)
2. Nonerythropoietic tissue protective compounds are highly effective facilitators of wound healing.
Erbayraktar Z, Erbayraktar S, Yilmaz O, Cerami A, Coleman T, Brines M.
Mol Med. 2009 Jul-Aug;15(7-8):235-41. Epub 2009 Apr 16.
PMID: 19593467 [PubMed - indexed for MEDLINE]
[Free article](#)
3. Erythropoietin modulation of astrocyte water permeability as a component of neuroprotection.
Gunnarson E, Song Y, Kowalewski JM, Brisman H, Brines M, Cerami A, Andersson U, Zelenina M, Aperia A.
Proc Natl Acad Sci U S A. 2009 Feb 3;106(5):1602-7. Epub 2009 Jan 21.
PMID: 19184545 [PubMed - indexed for MEDLINE]
[Free article](#)
4. Erythropoietin-mediated tissue protection: reducing collateral damage from the primary injury response.
Brines M, Cerami A.
J Intern Med. 2008 Nov;264(5):405-32. Review.
PMID: 19017170 [PubMed - indexed for MEDLINE]
5. Nonerythropoietic, tissue-protective peptides derived from the tertiary structure of erythropoietin.
Brines M, Patel NS, Villa P, Brines C, Mennini T, De Paola M, Erbayraktar Z, Erbayraktar S, Sepedes B, Thiemermann C, Ghezzi P, Yamin M, Hand CC, Xie QW, Coleman T, Cerami A.
Proc Natl Acad Sci U S A. 2008 Aug 5;105(31):10925-30. Epub 2008 Aug 1.
PMID: 18676514 [PubMed - indexed for MEDLINE]
[Free article](#)
6. TNF receptor I sensitizes neurons to erythropoietin- and VEGF-mediated neuroprotection after ischemic and excitotoxic injury.
Taoufik E, Petit E, Divoux D, Tseveleki V, Mengozzi M, Roberts ML, Valable S, Ghezzi P, Quackenbush J, Brines M, Cerami A, Probert L.
Proc Natl Acad Sci U S A. 2008 Apr 22;105(16):6185-90. Epub 2008 Apr 14.
PMID: 18415601 [PubMed - indexed for MEDLINE]
[Free article](#)
7. Do non-hemopoietic effects of erythropoietin play a beneficial role in heart failure?
Latini R, Brines M, Fiordaliso F.
Heart Fail Rev. 2008 Dec;13(4):415-23. Epub 2008 Jan 31. Review.
PMID: 18236153 [PubMed - indexed for MEDLINE]
8. Erythropoietin and its carbamylated derivative prevent the development of experimental diabetic autonomic neuropathy in STZ-induced diabetic NOD-SCID mice.
Schmidt RE, Green KG, Feng D, Dorsey DA, Parvin CA, Lee JM, Xiao Q, Brines M.
Exp Neurol. 2008 Jan;209(1):161-70. Epub 2007 Oct 29.
PMID: 17967485 [PubMed - indexed for MEDLINE]
[Free article](#)
9. Carbamylated erythropoietin ameliorates the metabolic stress induced in vivo by severe chronic hypoxia.
Vasquez A, Brines M, Cerami A, Probert L.

[Linf und Blutz](#) > Literatur > Erythropoetin

Von der Zelle zum Organ

Desk

- Fantacci M, Bianciardi P, Caretti A, Coleman TR, Cerami A, Brines M, Samaja M.
Proc Natl Acad Sci U S A. 2006 Nov 14;103(46):17531-6. Epub 2006 Nov 7.
PMID: 17094656 [PubMed - Indexed for MEDLINE]
[Free article](#)
10. Nonhematopoietic erythropoietin derivatives prevent motoneuron degeneration in vitro and in vivo.
Mennini T, De Paola M, Bigini P, Mastrotto C, Fumagalli E, Barbera S, Mengozzi M, Viviani B, Corsini E, Marinovich M, Torup L, Van Beek J, Leist M, Brines M, Cerami A, Ghezzi P.
Mol Med. 2006 Jul-Aug;12(7-8):153-60.
PMID: 17088547 [PubMed - Indexed for MEDLINE]
[Free article](#)
11. Carbamylated erythropoietin reduces radiosurgically-induced brain injury.
Erbayraktar S, de Lanerolle N, de Lotbinière A, Knisely JP, Erbayraktar Z, Yilmaz O, Cerami A, Coleman TR, Brines M.
Mol Med. 2006 Apr-Jun;12(4-6):74-80.
PMID: 16583562 [PubMed - Indexed for MEDLINE]
[Free article](#)
12. Reduced functional deficits, neuroinflammation, and secondary tissue damage after treatment of stroke by nonerythropoietic erythropoietin derivatives.
Ville P, van Beek J, Larsen AK, Gerwien J, Christensen S, Cerami A, Brines M, Leist M, Ghezzi P, Torup L.
J Cereb Blood Flow Metab. 2007 Mar;27(3):552-63. Epub 2006 Jul 12.
PMID: 16835629 [PubMed - Indexed for MEDLINE]
13. Discovering erythropoietin's extra-hematopoietic functions: biology and clinical promise.
Brines M, Cerami A.
Kidney Int. 2006 Jul;70(2):246-50. Epub 2006 May 31. Review.
PMID: 16738595 [PubMed - Indexed for MEDLINE]
14. Protective effect of erythropoietin and its carbamylated derivative in experimental cisplatin peripheral neuropathy.
Bianchi R, Brines M, Lauria G, Savino C, Gilardini A, Nicolini G, Rodriguez-Menendez V, Oggioni N, Canta A, Penza P, Lombardi R, Minolia C, Ronchi A, Cerami A, Ghezzi P, Cavaletti G.
Clin Cancer Res. 2006 Apr 15;12(8):2607-12.
PMID: 16538573 [PubMed - Indexed for MEDLINE]
[Free article](#)
15. Amelioration of spinal cord compressive injury by pharmacological preconditioning with erythropoietin and a nonerythropoietic erythropoietin derivative.
Grasso G, Sfacteria A, Erbayraktar S, Passalacqua M, Meli F, Gokmen N, Yilmaz O, La Torre D, Buemi M, Iacopino DG, Coleman T, Cerami A, Brines M, Tomasello F.
J Neurosurg Spine. 2006 Apr;4(4):310-8.
PMID: 16813678 [PubMed - Indexed for MEDLINE]
16. Cytoprotective doses of erythropoietin or carbamylated erythropoietin have markedly different procoagulant and vasoactive activities.
Coleman TR, Westenfelder C, Tögel FE, Yang Y, Hu Z, Swenson L, Leuvenink HG, Ploeg RJ, d'Uscio LV, Katusic ZS, Ghezzi P, Zanetti A, Kaushansky K, Fox NE, Cerami A, Brines M.
Proc Natl Acad Sci U S A. 2006 Apr 11;103(15):5965-70. Epub 2006 Apr 3.
PMID: 16585592 [PubMed - Indexed for MEDLINE]
[Free article](#)
17. Delayed administration of erythropoietin and its non-erythropoietic derivatives ameliorates chronic murine autoimmune encephalomyelitis.
Savino C, Pedotti R, Baggi F, Ubiali F, Gallo B, Nava S, Bigini P, Barbera S, Fumagalli E, Mennini T, Vezzani A, Rizzi M, Coleman T, Cerami A, Brines M, Ghezzi P, Bianchi R.
J Neuroimmunol. 2006 Mar;172(1-2):27-37. Epub 2005 Dec 7.

- PMID: 16337691 [PubMed - Indexed for MEDLINE]
18. Erythropoietin, modified to not stimulate red blood cell production, retains its cardioprotective properties. Moon C, Krawczyk M, Paik D, Coleman T, Brines M, Juhaszova M, Sollott SJ, Lakatta EG, Talan MI. *J Pharmacol Exp Ther.* 2006 Mar;316(3):999-1005. Epub 2005 Nov 23.
PMID: 16306273 [PubMed - Indexed for MEDLINE]
[Free article](#)
19. Methylprednisolone neutralizes the beneficial effects of erythropoietin in experimental spinal cord injury. Gorio A, Madaschi L, Di Stefano B, Carelli S, Di Giulio AM, De Biasi S, Coleman T, Cerami A, Brines M. *Proc Natl Acad Sci U S A.* 2005 Nov 8;102(45):16379-84. Epub 2005 Oct 31.
PMID: 16265722 [PubMed - Indexed for MEDLINE]
[Free article](#)
20. Emerging biological roles for erythropoietin in the nervous system. Brines M, Cerami A. *Nat Rev Neurosci.* 2005 Jun;6(6):484-94. Review.
PMID: 15928718 [PubMed - Indexed for MEDLINE]

PubMed

Search: "cerami" [author] erythropoietin

U.S. National Library of Medicine
National Institutes of Health

Filter your results: All (39)

[Manage Filters](#)

Display Settings: Summary, 20 per page, Sorted by Recently Added

Results: 1 to 20 of 39

1. Nonerythropoietic tissue protective compounds are highly effective facilitators of wound healing.
Erbayraktar Z, Erbayraktar S, Yilmaz O, Cerami A, Coleman T, Brines M.
Mol Med. 2009 Jul-Aug;15(7-8):235-41. Epub 2009 Apr 16.
PMID: 19595407 [PubMed - Indexed for MEDLINE]
[Free article](#)
2. Erythropoietin modulation of astrocyte water permeability as a component of neuroprotection.
Gunnarson E, Song Y, Kowalewski JM, Brisman H, Brines M, Cerami A, Andersson U, Zelenina M, Aperia A.
Proc Natl Acad Sci U S A. 2009 Feb 3;106(5):1602-7. Epub 2009 Jan 21.
PMID: 19164545 [PubMed - Indexed for MEDLINE]
[Free article](#)
3. Erythropoietin-mediated tissue protection: reducing collateral damage from the primary injury response.
Brines M, Cerami A.
J Intern Med. 2008 Nov;264(5):405-32. Review.
PMID: 19017179 [PubMed - Indexed for MEDLINE]
4. Nonerythropoietic tissue-protective peptides derived from the tertiary structure of erythropoietin.
Brines M, Patel NS, Villa P, Brines C, Mennini T, De Paola M, Erbayraktar Z, Erbayraktar S, Sepedes B, Thiemermann C, Ghezzi P, Yamin M, Hand CC, Xie QW, Coleman T, Cerami A.
Proc Natl Acad Sci U S A. 2008 Aug 5;105(31):10925-30. Epub 2008 Aug 1.
PMID: 18675614 [PubMed - Indexed for MEDLINE]
[Free article](#)
5. TNF receptor I sensitizes neurons to erythropoietin- and VEGF-mediated neuroprotection after ischemic and excitotoxic injury.
Taoulik E, Petit E, Divoux D, Tseveleki V, Mengozzi M, Roberts ML, Valable S, Ghezzi P, Quackenbush J, Brines M, Cerami A, Probert L.
Proc Natl Acad Sci U S A. 2008 Apr 22;105(16):6185-90. Epub 2008 Apr 14.
PMID: 18413601 [PubMed - Indexed for MEDLINE]
[Free article](#)
6. Carbamylated erythropoietin ameliorates the metabolic stress induced *in vivo* by severe chronic hypoxia.
Fantacci M, Bianciardi P, Caretti A, Coleman TR, Cerami A, Brines M, Samaja M.
Proc Natl Acad Sci U S A. 2006 Nov 14;103(46):17531-6. Epub 2006 Nov 7.
PMID: 17090666 [PubMed - Indexed for MEDLINE]
[Free article](#)
7. Nonhematopoietic erythropoietin derivatives prevent motoneuron degeneration *in vitro* and *in vivo*.
Mennini T, De Paola M, Bigini P, Mastrotto C, Fumagalli E, Barbera S, Mengozzi M, Viviani B, Corsini E, Marinovich M, Torup L, Van Beek J, Leist M, Brines M, Cerami A, Ghezzi P.
Mol Med. 2006 Jul-Aug;12(7-8):153-60.
PMID: 17068947 [PubMed - Indexed for MEDLINE]
[Free article](#)
8. Carbamylated erythropoietin reduces radiosurgically-induced brain injury.
Erbayraktar S, de Lanerolle N, de Lotbinière A, Knisely JP, Erbayraktar Z, Yilmaz O, Cerami A, Coleman TR, Brines M.
Mol Med. 2006 Apr-Jun;12(4-6):74-80.

You are here: NCBI > Literature > PubMed

[Write to the Help](#)

- PMID: 16835562 [PubMed - indexed for MEDLINE]
[Free article](#)
9. Reduced functional deficits, neuroinflammation, and secondary tissue damage after treatment of stroke by nonerythropoietic erythropoietin derivatives.
Villa P, van Beek J, Larsen AK, Gerwien J, Christensen S, Cerami A, Brines M, Leist M, Ghezzi P, Torup L. *J Cereb Blood Flow Metab.* 2007 Mar;27(3):552-63. Epub 2006 Jul 12.
PMID: 16835562 [PubMed - indexed for MEDLINE]
10. Discovering erythropoietin's extra-hematopoietic functions: biology and clinical promise.
Brines M, Cerami A.
Kidney Int. 2006 Jul;70(2):246-50. Epub 2006 May 31. Review.
PMID: 16738535 [PubMed - indexed for MEDLINE]
11. Protective effect of erythropoietin and its carbamylated derivative in experimental cisplatin peripheral neuropathy.
Bianchi R, Brines M, Lauria G, Savino C, Gilardini A, Nicolini G, Rodriguez-Menendez V, Oggioni N, Canta A, Penza P, Lombardi R, Minolia C, Ronchi A, Cerami A, Ghezzi P, Cavaletti G.
Clin Cancer Res. 2006 Apr 15;12(8):2607-12.
PMID: 16638873 [PubMed - indexed for MEDLINE]
[Free article](#)
12. Amelioration of spinal cord compressive injury by pharmacological preconditioning with erythropoietin and a nonerythropoietic erythropoietin derivative.
Grasso G, Slaferia A, Erbayraktar S, Passalacqua M, Meli F, Gokmen N, Yilmaz O, La Torre D, Buemi M, Iacobino DG, Coleman T, Cerami A, Brines M, Tomasello F.
J Neurosurg Spine. 2006 April;4(4):310-8.
PMID: 16618578 [PubMed - indexed for MEDLINE]
13. Cytoprotective doses of erythropoietin or carbamylated erythropoietin have markedly different procoagulant and vasoactive activities.
Coleman TR, Westenfelder C, Tögel FE, Yang Y, Hu Z, Swenson L, Leuvenink HG, Ploeg RJ, d'Uscio LV, Katusic ZS, Ghezzi P, Zanetti A, Kaushansky K, Fox NE, Cerami A, Brines M.
Proc Natl Acad Sci U S A. 2006 Apr 11;103(15):5965-70. Epub 2006 Apr 3.
PMID: 16585502 [PubMed - indexed for MEDLINE]
[Free article](#)
14. Delayed administration of erythropoietin and its non-erythropoietic derivatives ameliorates chronic murine autoimmune encephalomyelitis.
Savino C, Pedotti R, Baggi F, Ubiali F, Gallo B, Nava S, Bigini P, Barbera S, Fumagalli E, Mennini T, Vezzani A, Rizzi M, Coleman T, Cerami A, Brines M, Ghezzi P, Bianchi R.
J Neuroimmunol. 2006 Mar;172(1-2):27-37. Epub 2005 Dec 7.
PMID: 16337691 [PubMed - indexed for MEDLINE]
15. Methylprednisolone neutralizes the beneficial effects of erythropoietin in experimental spinal cord injury.
Gorio A, Madaschi L, Di Stefano B, Carelli S, Di Giulio AM, De Biasi S, Coleman T, Cerami A, Brines M.
Proc Natl Acad Sci U S A. 2005 Nov 8;102(45):16379-84. Epub 2005 Oct 31.
PMID: 16260722 [PubMed - indexed for MEDLINE]
[Free article](#)
16. Emerging biological roles for erythropoietin in the nervous system.
Brines M, Cerami A.
Nat Rev Neurosci. 2005 Jun;6(6):484-94. Review.
PMID: 15925718 [PubMed - indexed for MEDLINE]
17. A nonerythropoietic derivative of erythropoietin protects the myocardium from ischemia-reperfusion injury.
Fiordaliso F, Chimenti S, Staszewsky L, Bai A, Carlo E, Cuccovillo I, Doni M, Mengozzi M, Tonelli R, Ghezzi P, Coleman T, Brines M, Cerami A, Latini R.
Proc Natl Acad Sci U S A. 2005 Feb 8;102(6):2046-51. Epub 2005 Jan 25.

Desk

- PMID: 15871158 [PubMed - indexed for MEDLINE]
[Free article](#)
18. Erythropoietin mediates tissue protection through an erythropoietin and common beta-subunit heteroreceptor.
Brines M, Grasso G, Fiordaliso F, Sfacteria A, Ghezzi P, Fratelli M, Latini R, Xie QW, Smart J, Su-Rick CJ, Pobre E, Diaz D, Gomez D, Hand C, Coleman T, Cerami A.
Proc Natl Acad Sci U S A. 2004 Oct 12;101(41):14907-12. Epub 2004 Sep 29.
PMID: 15456912 [PubMed - indexed for MEDLINE]
[Free article](#)
19. Derivatives of erythropoietin that are tissue protective but not erythropoietic.
Leist M, Ghezzi P, Grasso G, Bianchi R, Villa P, Fratelli M, Savino C, Bianchi M, Nielsen J, Gerwien J, Kallunki P, Larsen AK, Helboe L, Christensen S, Pedersen LO, Nielsen M, Torup L, Sager T, Sfacteria A, Erbayraktar S, Erbayraktar Z, Gokmen N, Yilmaz O, Cerami-Hand C, Xie QW, Coleman T, Cerami A, Brines M.
Science. 2004 Jul 9;305(5681):239-42.
PMID: 15247477 [PubMed - indexed for MEDLINE]
[Free article](#)
20. Erythropoietin as a tissue-protective cytokine in brain injury: what do we know and where do we go?
Grasso G, Sfacteria A, Cerami A, Brines M.
Neuroscientist. 2004 Apr;10(2):93-8. Review.
PMID: 15070463 [PubMed - indexed for MEDLINE]